

PUBLIC NOTICE

PERMIT APPLICATION: NRS #04-139

APPLICANT: Mr. William J. Farnham, Chief Manager
Swan Pond Residential Development
9111 Cross Park Drive, D-200
Knoxville, TN 37923
(865) 470-4141

LOCATION: Dredging at several locations in Watts Bar Lake, Roane County, Tennessee

WATERSHED DESCRIPTION: The proposed project lies within the Upper Tennessee River Watershed and is included in the USGS Hydrologic Map Unit 06010201 of TN. Watts Bar Lake is located upstream of the Tennessee River and Chickamauga Lake and downstream of the Emory River. Watts Bar Lake is classified for the following uses: fish & aquatic life, recreation, irrigation, and livestock watering & wildlife. Watts Bar Lake has been assessed as not supporting of its classified uses due to PCB contamination. However, the Watts Bar Interagency Working Group (WBIWG) has determined that sediment in the vicinity of the proposed project is not contaminated. The embankment is generally tree-lined with some small brush growth. Soils along the embankment of the reservoir are well-drained and are mapped as Huntington and Pope soils in the Roane County Soil Survey. The area of the proposed project is currently undeveloped.

PROJECT DESCRIPTION: The applicant proposes to dredge at several locations in Watts Bar Lake. The purpose of the proposed dredging is to provide safe navigational depths in the vicinity of a commercial marina and several community docks associated with construction of a planned residential community. No dredging would occur any closer than 10 feet from the normal summer pool elevation. All excess excavated and dredged material would be deposited in an approved location.

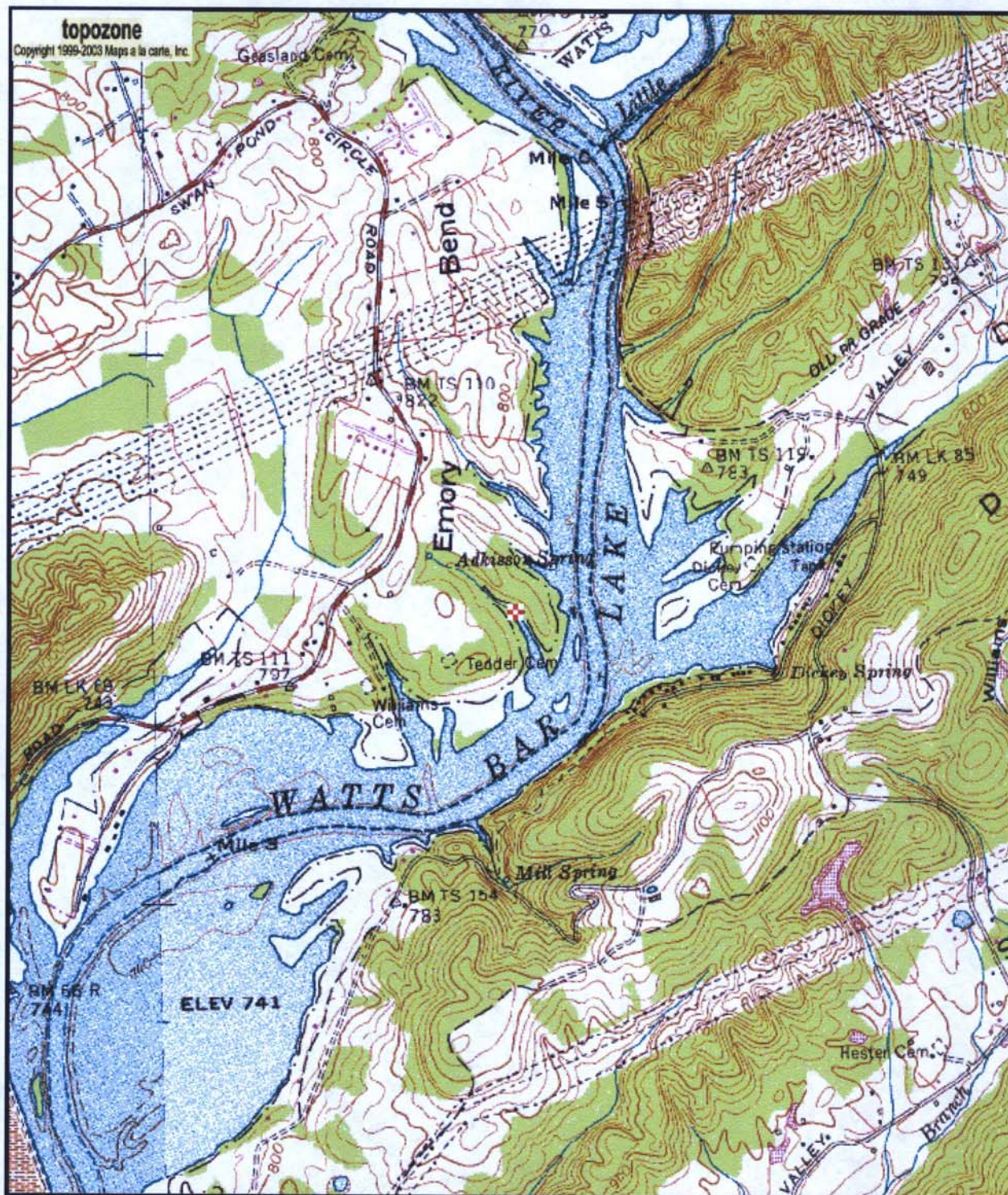
Commercial Marina Areas 1 and 2: Approximately 19,200 cubic yards
Community Dock Area 3: Approximately 2,300 cubic yards
Community Dock Area 4: Approximately 2,400 cubic yards
Community Dock Area 5: Approximately 1,500 cubic yards

Associated with this project are road crossings and bank stabilization activities that have been determined to fall under General Permits.

PERMIT COORDINATOR: Vicki Steed, State of Tennessee, Department of Environment and Conservation, Division of Water Pollution Control, Natural Resources Section, 7th Floor, L & C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

USGS TOPOGRAPHIC QUADRANGLE: Elverton, TN Quadrangle 130 NW

Attached: Topographic Location Map
ARAP Overview Map
Marina Area 1 & 2
Community Dock Area 3
Community Dock Areas 4 & 5



0 0.3 0.6 0.9 1.2 1.5 km
0 0.2 0.4 0.6 0.8 1 mi

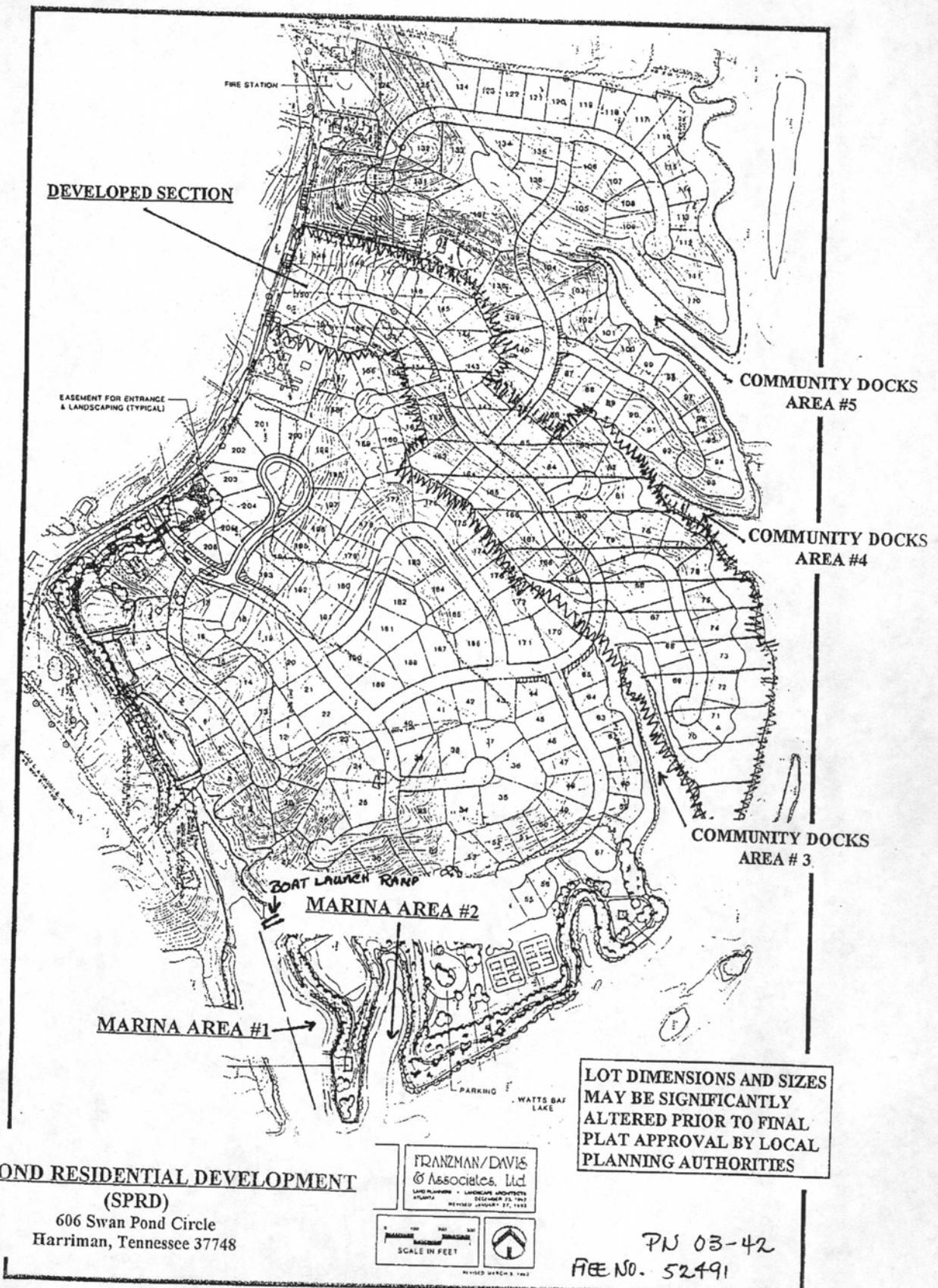
Map center is 35.9256°N, 84.4864°W (WGS84/NAD83)

Elverton quadrangle

Projection is UTM Zone 16 NAD83 Datum



M=-4.401
G=1.476

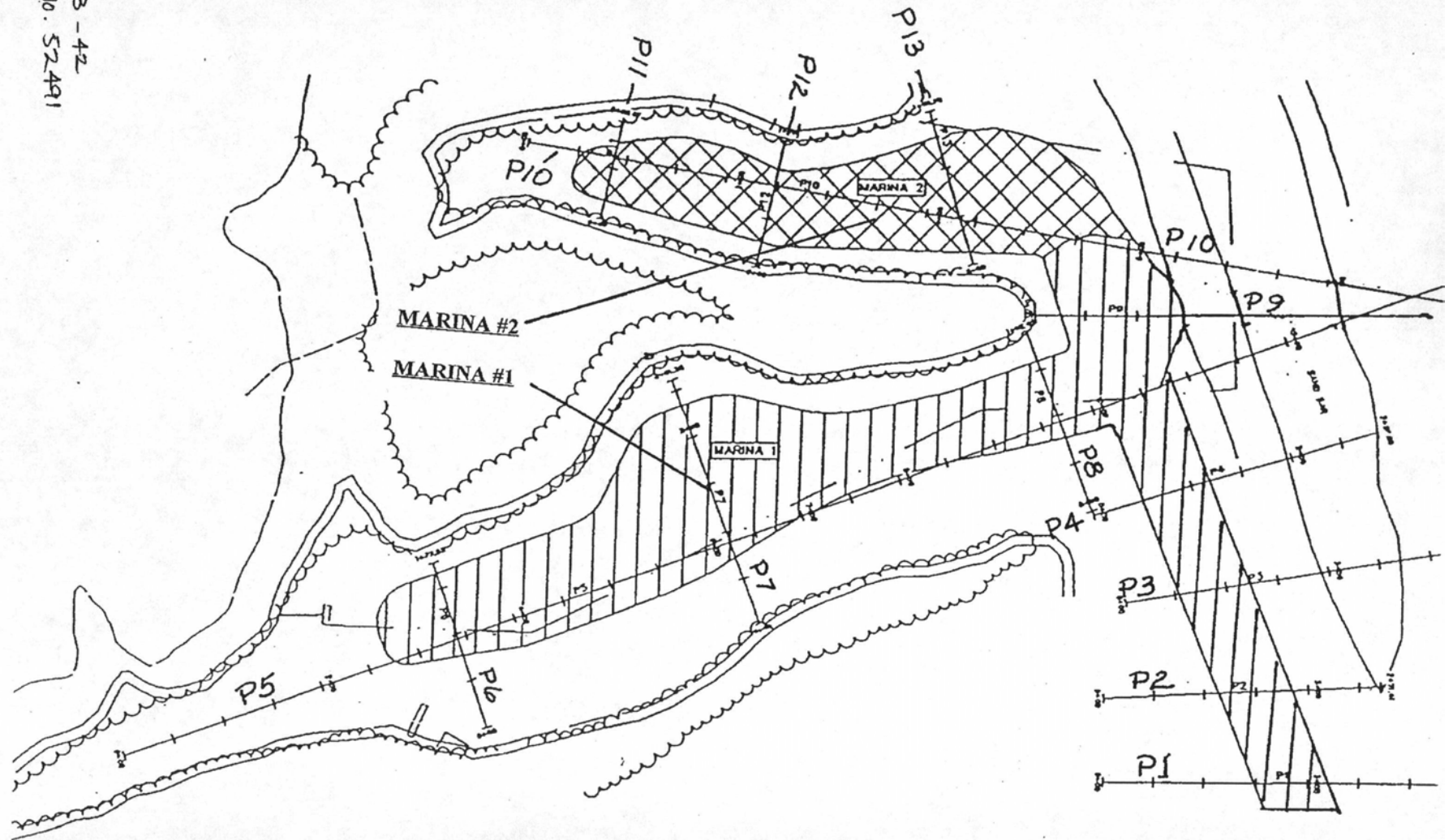


SWAN POND RESIDENTIAL DEVELOPMENT

(SPRD)

606 Swan Pond Circle
 Harriman, Tennessee 37748

PD 03-42
File No. 52491



MARINA #1 AND MARINA #2 DREDGING

